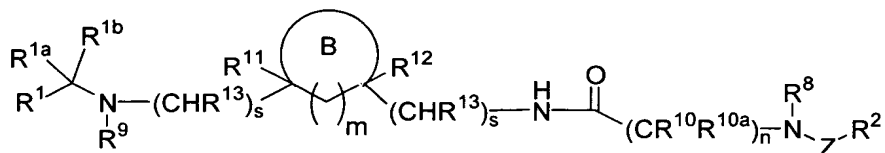


Claims:

1. A compound of Formula (I)

5



(I)

or a stereoisomer or a pharmaceutically acceptable salt thereof, wherein:

10

ring B is a cycloalkyl group of 3 to 8 carbon atoms wherein the cycloalkyl group is saturated or partially unsaturated; or a heterocycle of 3 to 7 atoms wherein the heterocycle is saturated or partially unsaturated, the heterocycle containing a heteroatom selected from -O-, -S-, -S(=O)-, -S(=O)₂-, and -N(R⁴)-, the heterocycle optionally containing a -C(O)-; ring B being substituted with 0-2 R⁵;

20

Z is selected from a bond, -C(O)-, -C(O)NH-, -C(S)NH-, -SO₂-, and -SO₂NH-;

R^{1a} and R^{1b} are independently selected from H, C₁₋₄ alkyl, C₁₋₄ cycloalkyl, CF₃, or alternatively, R^{1a} and R^{1b} are taken together to form =O;

25

R¹ is selected from a C₆₋₁₀ aryl group substituted with 0-5 R⁶ and a 5-10 membered heteroaryl system

containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R⁶;

5 R² is selected from a C₆₋₁₀ aryl group substituted with 0-5 R⁷ and a 5-10 membered heteroaryl system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R⁷;

10 R⁴ is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, (CRR)_qOH, (CRR)_tSH, (CRR)_tOR^{4d}, (CHR)_tSR^{4d}, (CRR)_tNR^{4a}R^{4a}, (CRR)_qC(O)OH, (CRR)_rC(O)R^{4b}, (CRR)_rC(O)NR^{4a}R^{4a}, (CRR)_tOC(O)NR^{4a}R^{4a}, (CRR)_tNR^{4a}C(O)OR^{4d}, (CRR)_tNR^{4a}C(O)R^{4b}, (CRR)_rC(O)OR^{4b}, (CRR)_tOC(O)R^{4b}, (CRR)_rS(O)_pR^{4b}, (CRR)_rS(O)₂NR^{4a}R^{4a}, 15 (CRR)_rNR^{4a}S(O)₂R^{4b}, C₁₋₆ haloalkyl, a (CRR)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{4e}, and a (CHR)_r-4-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{4e};

20

R^{4a}, at each occurrence, is independently selected from H, methyl substituted with 0-1 R^{4c}, C₂₋₆ alkyl substituted with 0-3 R^{4e}, C₃₋₈ alkenyl substituted with 0-3 R^{4e}, C₃₋₈ alkynyl substituted with 0-3 R^{4e}, 25 a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-4 R^{4e}, and a (CHR)_r-4-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{4e};

R^{4b}, at each occurrence, is selected from H, C₁₋₆ alkyl substituted with 0-3 R^{4e}, C₃₋₈ alkenyl substituted with 0-3 R^{4e}, C₃₋₈ alkynyl substituted with 0-3 R^{4e}, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with
 5 0-2 R^{4e}, and a (CHR)_r-4-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{4e};

R^{4c} is independently selected from -C(O)R^{4b}, -C(O)OR^{4d},
 10 -C(O)NR^{4f}R^{4f}, and (CH₂)_rphenyl;

R^{4d}, at each occurrence, is selected from methyl, CF₃, C₁₋₆ alkyl substituted with 0-3 R^{4e}, C₃₋₈ alkenyl substituted with 0-3 R^{4e}, C₃₋₈ alkynyl substituted
 15 with 0-3 R^{4e}, and a C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{4e};

R^{4e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH,
 20 (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{4f}R^{4f}, -C(O)R⁴ⁱ, -C(O)OR^{4j}, -C(O)NR^{4h}R^{4h}, -OC(O)NR^{4h}R^{4h}, -NR^{4h}C(O)NR^{4h}R^{4h}, -NR^{4h}C(O)OR^{4j}, and (CH₂)_rphenyl;

25 R^{4f}, at each occurrence, is selected from H, C₁₋₆ alkyl, C₃₋₆ cycloalkyl, and phenyl;

R^{4h}, at each occurrence, is independently selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a (CH₂)_r-
 30 C₃₋₁₀ carbocyclic;

R⁴ⁱ, at each occurrence, is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a (CH₂)_r-C₃₋₆ carbocyclic residue;

5

R^{4j}, at each occurrence, is selected from CF₃, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a C₃₋₁₀ carbocyclic residue;

10 R⁵, at each occurrence, is independently selected from H, C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CRR)_rOH, (CRR)_rSH, (CRR)_rOR^{5d}, (CRR)_rSR^{5d}, (CRR)_rNR^{5a}R^{5a}, (CRR)_rC(O)OH, (CRR)_rC(O)R^{5b}, (CRR)_rC(O)NR^{5a}R^{5a}, (CRR)_rNR^{5a}C(O)R^{5b}, (CRR)_rOC(O)NR^{5a}R^{5a},
 15 (CRR)_rNR^{5a}C(O)OR^{5d}, (CRR)_rNR^{5a}C(O)NR^{5a}R^{5a}, (CRR)_rNR^{5a}C(O)H, (CRR)_rC(O)OR^{5b}, (CRR)_rOC(O)R^{5b}, (CRR)_rS(O)_pR^{5b}, (CRR)_rS(O)₂NR^{5a}R^{5a}, (CRR)_rNR^{5a}S(O)₂R^{5b}, (CRR)_rNR^{5a}S(O)₂NR^{5a}R^{5a}, C₁₋₆ haloalkyl, a (CRR)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{5c}, and a
 20 (CRR)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{5c};

R^{5a}, at each occurrence, is independently selected from H,
 25 methyl substituted with 0-1 R^{5g}, C₂₋₆ alkyl substituted with 0-2 R^{5e}, C₃₋₈ alkenyl substituted with 0-2 R^{5e}, C₃₋₈ alkynyl substituted with 0-2 R^{5e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-5 R^{5e}, and a (CH₂)_r-5-10 membered heterocyclic

system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{5e};

R^{5b}, at each occurrence, is selected from C₁₋₆ alkyl substituted with 0-3 R^{5e}, C₃₋₈ alkenyl substituted with 0-2 R^{5e}, C₃₋₈ alkynyl substituted with 0-2 R^{5e}, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with 0-2 R^{5e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{5e};

R^{5c}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br, I, F, (CF₂)_rCF₃, NO₂, CN, (CH₂)_rNR^{5f}R^{5f}, (CH₂)_rOH, (CH₂)_rOC₁₋₄ alkyl, (CH₂)_rSC₁₋₄ alkyl, (CH₂)_rC(O)OH, (CH₂)_rC(O)R^{5b}, (CH₂)_rC(O)NR^{5f}R^{5f}, (CH₂)_rNR^{5f}C(O)R^{5b}, (CH₂)_rC(O)OC₁₋₄ alkyl, (CH₂)_rOC(O)R^{5b}, (CH₂)_rC(=NR^{5f})NR^{5f}R^{5f}, (CH₂)_rS(O)_pR^{5b}, (CH₂)_rNHC(=NR^{5f})NR^{5f}R^{5f}, (CH₂)_rS(O)₂NR^{5f}R^{5f}, (CH₂)_rNR^{5f}S(O)₂R^{5b}, and (CH₂)_rphenyl substituted with 0-3 R^{5e};

R^{5d}, at each occurrence, is selected from methyl, CF₃, C₂₋₆ alkyl substituted with 0-2 R^{5e}, C₃₋₈ alkenyl substituted with 0-2 R^{5e}, C₃₋₈ alkynyl substituted with 0-2 R^{5e}, and a C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{5e};

R^{5e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I,

CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH,
 (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{5f}R^{5f}, and (CH₂)_rphenyl;

R^{5f}, at each occurrence, is selected from H, C₁₋₆ alkyl,
 5 and C₃₋₆ cycloalkyl;

R^{5g} is independently selected from -C(O)R^{5b}, -C(O)OR^{5d},
 -C(O)NR^{5f}R^{5f}, and (CH₂)_rphenyl;

10 R, at each occurrence, is selected from H, C₁₋₆ alkyl
 substituted with R^{5e}, C₂₋₈ alkenyl, C₂₋₈ alkynyl,
 (CH₂)_rC₃₋₆ cycloalkyl, and (CH₂)_rphenyl substituted
 with R^{5e};

15 R⁶, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈
 alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br,
 I, F, NO₂, CN, (CR'R')_rNR^{6a}R^{6a}, (CR'R')_rOH,
 (CR'R')_rO(CR'R')_rR^{6d}, (CR'R')_rSH, (CR'R')_rC(O)H,
 (CR'R')_rS(CR'R')_rR^{6d}, (CR'R')_rSC(O)(CR'R')_rR^{6b},
 20 (CR'R')_rC(O)OH, (CR'R')_rC(O)(CR'R')_rR^{6b},
 (CR'R')_rNR^{6a}R^{6a}, (CR'R')_rC(O)NR^{6a}R^{6a},
 (CR'R')_rNR^{6f}C(O)(CR'R')_rR^{6b}, (CR'R')_rC(O)O(CR'R')_rR^{6d},
 (CR'R')_rOC(O)(CR'R')_rR^{6b},
 (CR'R')_rOC(O)NR^{6a}(CR'R')_rR^{6d},
 25 (CR'R')_rNR^{6a}C(O)NR^{6a}(CR'R')_rR^{6d},
 (CR'R')_rNR^{6a}C(S)NR^{6a}(CR'R')_rR^{6d},
 (CR'R')_rNR^{6f}C(O)O(CR'R')_rR^{6b}, (CR'R')_rC(=NR^{6f})NR^{6a}R^{6a},
 (CR'R')_rNHC(=NR^{6f})NR^{6f}R^{6f}, (CR'R')_rS(O)_p(CR'R')_rR^{6b},
 (CR'R')_rS(O)₂NR^{6a}R^{6a}, (CR'R')_rNR^{6f}S(O)₂NR^{6a}R^{6a},
 30 (CR'R')_rNR^{6f}S(O)₂(CR'R')_rR^{6b}, C₁₋₆ haloalkyl, C₂₋₈

alkenyl substituted with 0-3 R', C₂₋₈ alkynyl substituted with 0-3 R', and (CR'R')_rphenyl substituted with 0-3 R^{6e};

- 5 alternatively, two R⁶ on adjacent atoms on R¹ may join to form a cyclic acetal;

R^{6a}, at each occurrence, is selected from H, methyl substituted with 0-1 R^{6g}, C₂₋₆ alkyl substituted with 0-2 R^{6e}, C₃₋₈ alkenyl substituted with 0-2 R^{6e}, C₃₋₈ alkynyl substituted with 0-2 R^{6e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-5 R^{6e}, and a (CH₂)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{6e};

R^{6b}, at each occurrence, is selected from H, C₁₋₆ alkyl substituted with 0-2 R^{6e}, C₃₋₈ alkenyl substituted with 0-2 R^{6e}, C₃₋₈ alkynyl substituted with 0-2 R^{6e}, a (CH₂)_rC₃₋₆ carbocyclic residue substituted with 0-3 R^{6e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{6e};

25 R^{6d}, at each occurrence, is selected from C₃₋₈ alkenyl substituted with 0-2 R^{6e}, C₃₋₈ alkynyl substituted with 0-2 R^{6e}, methyl, CF₃, C₂₋₆ alkyl substituted with 0-3 R^{6e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{6e}, and a (CH₂)_r-5-6 membered

heterocyclic system containing 1-4 heteroatoms
selected from N, O, and S, substituted with 0-3 R^{6e};

5 R^{6e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F,
Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH,
(CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{6f}R^{6f}, and (CH₂)_rphenyl;

10 R^{6f}, at each occurrence, is selected from H, C₁₋₅ alkyl,
and C₃₋₆ cycloalkyl, and phenyl;

R^{6g} is independently selected from -C(O)R^{6b}, -C(O)OR^{6d},
-C(O)NR^{6f}R^{6f}, and (CH₂)_rphenyl;

15 R⁷, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br,
I, F, NO₂, CN, (CR'R')_rNR^{7a}R^{7a}, (CR'R')_rOH,
(CR'R')_rO(CR'R')_rR^{7d}, (CR'R')_rSH, (CR'R')_rC(O)H,
(CR'R')_rS(CR'R')_rR^{7d}, (CR'R')_rC(O)OH,
20 (CR'R')_rC(O)(CR'R')_rR^{7b}, (CR'R')_rC(O)NR^{7a}R^{7a},
(CR'R')_rNR^{7f}C(O)(CR'R')_rR^{7b}, (CR'R')_rC(O)O(CR'R')_rR^{7d},
(CR'R')_rOC(O)(CR'R')_rR^{7b},
(CR'R')_rOC(O)NR^{7a}(CR'R')_rR^{7a},
(CR'R')_rNR^{7a}C(O)NR^{7a}(CR'R')_rR^{7a},
25 (CR'R')_rNR^{7f}C(O)O(CR'R')_rR^{7b}, (CR'R')_rC(=NR^{7f})NR^{7a}R^{7a},
(CR'R')_rNHC(=NR^{7f})NR^{7f}R^{7f}, (CR'R')_rS(O)_p(CR'R')_rR^{7b},
(CR'R')_rS(O)₂NR^{7a}R^{7a}, (CR'R')_rNR^{7a}S(O)₂NR^{7a}R^{7a},
(CR'R')_rNR^{7f}S(O)₂(CR'R')_rR^{7b}, C₁₋₆ haloalkyl, C₂₋₈
alkenyl substituted with 0-3 R', C₂₋₈ alkynyl

substituted with 0-3 R', and (CR'R')_rphenyl
substituted with 0-3 R^{7e};

alternatively, two R⁷ on adjacent atoms on R² may join to
5 form a cyclic acetal;

R^{7a}, at each occurrence, is independently selected from H,
methyl substituted with 0-1 R^{7g}, C₂₋₆ alkyl
substituted with 0-2 R^{7e}, C₃₋₈ alkenyl substituted
10 with 0-2 R^{7e}, C₃₋₈ alkynyl substituted with 0-2 R^{7e},
a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with
0-5 R^{7e}, and a (CH₂)_r-5-10 membered heterocyclic
system containing 1-4 heteroatoms selected from N,
O, and S, substituted with 0-2 R^{7e};

15 R^{7b}, at each occurrence, is selected from C₁₋₆ alkyl
substituted with 0-2 R^{7e}, C₃₋₈ alkenyl substituted
with 0-2 R^{7e}, C₃₋₈ alkynyl substituted with 0-2 R^{7e},
a (CH₂)_rC₃₋₆ carbocyclic residue substituted with 0-3
20 R^{7e}, and a (CH₂)_r-5-6 membered heterocyclic system
containing 1-4 heteroatoms selected from N, O, and
S, substituted with 0-2 R^{7e};

R^{7d}, at each occurrence, is selected from C₃₋₈ alkenyl
25 substituted with 0-2 R^{7e}, C₃₋₈ alkynyl substituted
with 0-2 R^{7e}, methyl, CF₃, C₂₋₆ alkyl substituted
with 0-3 R^{7e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue
substituted with 0-3 R^{7e}, and a (CH₂)_r-5-6 membered
heterocyclic system containing 1-4 heteroatoms
30 selected from N, O, and S, substituted with 0-3 R^{7e};

R^{7e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH,
 5 (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{7f}R^{7f}, and (CH₂)_rphenyl;

R^{7f}, at each occurrence, is selected from H, C₁₋₅ alkyl, and C₃₋₆ cycloalkyl, and phenyl;

10 R^{7g} is independently selected from -C(O)R^{7b}, -C(O)OR^{7d}, -C(O)NR^{7f}R^{7f}, and (CH₂)_rphenyl;

R', at each occurrence, is selected from H, C₁₋₆ alkyl substituted with R^{6e}, C₂₋₈ alkenyl, C₂₋₈ alkynyl,
 15 (CH₂)_rC₃₋₆ cycloalkyl, and (CH₂)_rphenyl substituted with R^{6e};

R⁸ is selected from H, C₁₋₄ alkyl, and C₃₋₄ cycloalkyl;

20 R⁹ is selected from, H, C₁₋₄ alkyl, C₃₋₄ cycloalkyl, and (CH₂)-R¹;

R¹⁰ and R^{10a} are independently selected from H, and C₁₋₄ alkyl substituted with 0-1 R^{10b},

25 alternatively, R¹⁰ and R^{10a} can join to form a C₃₋₆ cycloalkyl;

R^{10b}, at each occurrence, is independently selected from
 30 -OH, -SH, -NR^{10c}R^{10c}, -C(O)NR^{10c}R^{10c}, and -NHC(O)R^{10c};

R^{10c} is selected from H, C_{1-4} alkyl and C_{3-6} cycloalkyl;

R^{11} is selected from H, C_{1-4} alkyl, $(CHR)_qOH$, $(CHR)_qSH$,

5 $(CHR)_qOR^{11d}$, $(CHR)_qS(O)_pR^{11d}$, $(CHR)_rC(O)R^{11b}$,

$(CHR)_rNR^{11a}R^{11a}$, $(CHR)_rC(O)NR^{11a}R^{11a}$,

$(CHR)_rC(O)NR^{11a}OR^{11d}$, $(CHR)_qNR^{11a}C(O)R^{11b}$,

$(CHR)_qNR^{11a}C(O)OR^{11d}$, $(CHR)_qOC(O)NR^{11a}R^{11a}$,

$(CHR)_rC(O)OR^{11d}$, a $(CHR)_r-C_{3-6}$ carbocyclic residue

10 substituted with 0-5 R^{11e} , and a $(CHR)_r-5-10$ membered heterocyclic system containing 1-4 heteroatoms

selected from N, O, and S, substituted with 0-3 R^{11e} ;

R^{11a} , at each occurrence, is independently selected from

15 H, C_{1-4} alkyl, C_{3-4} alkenyl, C_{3-4} alkynyl, $(CH_2)_rC_{3-6}$ cycloalkyl, a $(CH_2)_r-C_{3-6}$ carbocyclic residue

substituted with 0-5 R^{11e} , and a $(CH_2)_r-5-6$ membered heterocyclic system containing 1-4 heteroatoms

selected from N, O, and S, substituted with 0-3 R^{11e} ;

20

R^{11b} , at each occurrence, is independently selected from

C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, a $(CH_2)_r-C_{3-6}$

carbocyclic residue substituted with 0-2 R^{11e} , and a

$(CH_2)_r-5-6$ membered heterocyclic system containing

25 1-4 heteroatoms selected from N, O, and S,

substituted with 0-3 R^{11e} ;

R^{11d} , at each occurrence, is independently selected from

H, methyl, $-CF_3$, C_{2-4} alkyl, C_{3-6} alkenyl, C_{3-6}

30 alkynyl, a C_{3-6} carbocyclic residue substituted with

0-3 R^{11e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{11e};

5 R^{11e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, -O-C₁₋₆ alkyl, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{11f}R^{11f}, and (CH₂)_rphenyl;

10

R^{11f}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

R¹² is selected from H, C₁₋₄ alkyl, (CHR)_qOH, (CHR)_qSH,
 15 (CHR)_qOR^{12d}, (CHR)_qS(O)_pR^{12d}, (CHR)_rC(O)R^{12b},
 (CHR)_rNR^{12a}R^{12a}, (CHR)_rC(O)NR^{12a}R^{12a},
 (CHR)_rC(O)NR^{12a}OR^{12d}, (CHR)_qNR^{12a}C(O)R^{12b},
 (CHR)_qNR^{12a}C(O)OR^{12d}, (CHR)_qOC(O)NR^{12a}R^{12a},
 (CHR)_rC(O)OR^{12d}, a (CHR)_r-C₃₋₆ carbocyclic residue
 20 substituted with 0-5 R^{12e}, and a (CHR)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

R^{12a}, at each occurrence, is independently selected from
 25 H, C₁₋₄ alkyl, C₃₋₄ alkenyl, C₃₋₄ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with 0-5 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

30

R^{12b}, at each occurrence, is independently selected from C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with 0-2 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing
 5 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

R^{12d}, at each occurrence, is independently selected from H, methyl, -CF₃, C₂₋₄ alkyl, C₃₋₆ alkenyl, C₃₋₆ alkynyl, a C₃₋₆ carbocyclic residue substituted with
 10 0-3 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

15 R^{12e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, -O-C₁₋₆ alkyl, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{12f}R^{12f}, and (CH₂)_rphenyl;

20 R^{12f}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

R¹³, at each occurrence, is independently selected from
 25 methyl, C₂₋₄ alkyl substituted with 0-1 R^{13b};

R^{13b} is selected from -OH, -SH, -NR^{13c}R^{13c}, -C(O)NR^{13c}R^{13c}, and -NHC(O)R^{13c};

30 R^{13c} is selected from H, C₁₋₄ alkyl and C₃₋₆ cycloalkyl;

n is selected from 1 and 2;

m is selected from 0 and 1;

5 p, at each occurrence, is independently selected from 0,
1, and 2;

q, at each occurrence, is independently selected from 1,
2, 3, and 4;

10

r, at each occurrence, is independently selected from 0,
1, 2, 3, and 4;

15 s, at each occurrence, is independently selected from 0
and 1; and

t, at each occurrence, is independently selected from 2,
3, and 4.

20 2. A compound claim 1, wherein

ring B is a cycloalkyl group of 3 to 8 carbon atoms
wherein the cycloalkyl group is saturated or
partially unsaturated; or a heterocycle of 3 to 7
25 atoms wherein the heterocycle is saturated or
partially unsaturated, the heterocycle containing a
heteroatom selected from -O-, -S-, -S(=O)-,
-S(=O)₂-, and -N(R⁴)-, the heterocycle optionally
containing a -C(O)-; ring B being substituted with
30 0-2 R⁵;

Z is selected from a bond, -C(O)-, -C(O)NH-, -C(S)NH-,
-SO₂-, and -SO₂NH-;

R^{1a} and R^{1b} are independently selected from H, C₁₋₄ alkyl, C₁₋₄ cycloalkyl, CF₃, or alternatively, R^{1a} and R^{1b} are taken together to form =O;

5

R¹ is selected from a C₆₋₁₀ aryl group substituted with 0-5 R⁶ and a 5-10 membered heteroaryl system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R⁶;

10

R² is selected from a C₆₋₁₀ aryl group substituted with 0-5 R⁷ and a 5-10 membered heteroaryl system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R⁷;

15

R⁴ is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, (CRR)_qOH, (CRR)_tSH, (CRR)_tOR^{4d}, (CHR)_tSR^{4d}, (CRR)_tNR^{4a}R^{4a}, (CRR)_qC(O)OH, (CRR)_rC(O)R^{4b}, (CRR)_rC(O)NR^{4a}R^{4a}, (CRR)_tOC(O)NR^{4a}R^{4a}, (CRR)_tNR^{4a}C(O)OR^{4d}, (CRR)_tNR^{4a}C(O)R^{4b}, (CRR)_rC(O)OR^{4b}, (CRR)_tOC(O)R^{4b}, (CRR)_rS(O)_pR^{4b}, (CRR)_rS(O)₂NR^{4a}R^{4a}, (CRR)_rNR^{4a}S(O)₂R^{4b}, C₁₋₆ haloalkyl, a (CRR)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{4e}, and a (CHR)_r-4-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{4e};

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25

R^{4a}, at each occurrence, is independently selected from H, methyl substituted with 0-1 R^{4c}, C₂₋₆ alkyl substituted with 0-3 R^{4e}, C₃₋₈ alkenyl substituted

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with 0-3 R^{4e} , C_{3-8} alkynyl substituted with 0-3 R^{4e} ,
and a $(CH_2)_r-C_{3-10}$ carbocyclic residue substituted
with 0-4 R^{4e} ;

- 5 R^{4b} , at each occurrence, is selected from H, C_{1-6} alkyl
substituted with 0-3 R^{4e} , C_{3-8} alkenyl substituted
with 0-3 R^{4e} , C_{3-8} alkynyl substituted with 0-3 R^{4e} ,
and a $(CH_2)_r-C_{3-6}$ carbocyclic residue substituted
with 0-2 R^{4e} ;

10

R^{4c} is independently selected from $-C(O)R^{4b}$, $-C(O)OR^{4d}$,
 $-C(O)NR^{4f}R^{4f}$, and $(CH_2)_r$ phenyl;

- R^{4d} , at each occurrence, is selected from methyl, CF_3 ,
15 C_{1-6} alkyl substituted with 0-3 R^{4e} , C_{3-8} alkenyl
substituted with 0-3 R^{4e} , C_{3-8} alkynyl substituted
with 0-3 R^{4e} , and a C_{3-10} carbocyclic residue
substituted with 0-3 R^{4e} ;

- 20 R^{4e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8}
alkenyl, C_{2-8} alkynyl, $(CH_2)_rC_{3-6}$ cycloalkyl, Cl, F,
Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, OH, SH,
 $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rNR^{4f}R^{4f}$, $-C(O)R^{4i}$, $-C(O)OR^{4j}$,
 $-C(O)NR^{4h}R^{4h}$, $-OC(O)NR^{4h}R^{4h}$, $-NR^{4h}C(O)NR^{4h}R^{4h}$,
25 $-NR^{4h}C(O)OR^{4j}$, and $(CH_2)_r$ phenyl;

R^{4f} , at each occurrence, is selected from H, C_{1-6} alkyl,
 C_{3-6} cycloalkyl, and phenyl;

R^{4h}, at each occurrence, is independently selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a (CH₂)_r-C₃₋₁₀ carbocyclic;

5 R⁴ⁱ, at each occurrence, is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a (CH₂)_r-C₃₋₆ carbocyclic residue;

10 R^{4j}, at each occurrence, is selected from CF₃, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, and a C₃₋₁₀ carbocyclic residue;

R⁵, at each occurrence, is independently selected from H, C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CRR)_rOH, (CRR)_rSH, (CRR)_rOR^{5d}, (CRR)_rSR^{5d}, (CRR)_rNR^{5a}R^{5a}, (CRR)_rC(O)OH, (CRR)_rC(O)R^{5b}, (CRR)_rC(O)NR^{5a}R^{5a}, (CRR)_rNR^{5a}C(O)R^{5b}, (CRR)_rOC(O)NR^{5a}R^{5a}, (CRR)_rNR^{5a}C(O)OR^{5d}, (CRR)_rNR^{5a}C(O)NR^{5a}R^{5a}, (CRR)_rNR^{5a}C(O)H, (CRR)_rC(O)OR^{5b}, (CRR)_rOC(O)R^{5b}, (CRR)_rS(O)_pR^{5b}, (CRR)_rS(O)₂NR^{5a}R^{5a}, (CRR)_rNR^{5a}S(O)₂R^{5b}, (CRR)_rNR^{5a}S(O)₂NR^{5a}R^{5a}, C₁₋₆ haloalkyl, a (CRR)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{5c}, and a (CRR)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{5c};

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R^{5a}, at each occurrence, is independently selected from H, methyl substituted with 0-1 R^{5g}, C₂₋₆ alkyl substituted with 0-2 R^{5e}, C₃₋₈ alkenyl substituted with 0-2 R^{5e}, C₃₋₈ alkynyl substituted with 0-2 R^{5e},

30

a $(\text{CH}_2)_r\text{-C}_{3-10}$ carbocyclic residue substituted with 0-5 R^{5e} , and a $(\text{CH}_2)_r\text{-5-10}$ membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{5e} ;

5

R^{5b} , at each occurrence, is selected from C_{1-6} alkyl substituted with 0-3 R^{5e} , C_{3-8} alkenyl substituted with 0-2 R^{5e} , C_{3-8} alkynyl substituted with 0-2 R^{5e} , a $(\text{CH}_2)_r\text{-C}_{3-6}$ carbocyclic residue substituted with 0-2 R^{5e} , and a $(\text{CH}_2)_r\text{-5-6}$ membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{5e} ;

10

R^{5c} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(\text{CH}_2)_r\text{C}_{3-6}$ cycloalkyl, Cl, Br, I, F, $(\text{CF}_2)_r\text{CF}_3$, NO_2 , CN, $(\text{CH}_2)_r\text{NR}^{5f}\text{R}^{5f}$, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{OC}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{SC}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{C}(\text{O})\text{OH}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{5f}\text{R}^{5f}$, $(\text{CH}_2)_r\text{NR}^{5f}\text{C}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OC}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{OC}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{C}(=\text{NR}^{5f})\text{NR}^{5f}\text{R}^{5f}$, $(\text{CH}_2)_r\text{S}(\text{O})_p\text{R}^{5b}$, $(\text{CH}_2)_r\text{NHC}(=\text{NR}^{5f})\text{NR}^{5f}\text{R}^{5f}$, $(\text{CH}_2)_r\text{S}(\text{O})_2\text{NR}^{5f}\text{R}^{5f}$, $(\text{CH}_2)_r\text{NR}^{5f}\text{S}(\text{O})_2\text{R}^{5b}$, and $(\text{CH}_2)_r\text{phenyl}$ substituted with 0-3 R^{5e} ;

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R^{5d} , at each occurrence, is selected from methyl, CF_3 , C_{2-6} alkyl substituted with 0-2 R^{5e} , C_{3-8} alkenyl substituted with 0-2 R^{5e} , C_{3-8} alkynyl substituted with 0-2 R^{5e} , and a C_{3-10} carbocyclic residue substituted with 0-3 R^{5e} ;

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R^{5e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{5f}R^{5f}, and (CH₂)_rphenyl;

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R^{5f}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

10 R^{5g} is independently selected from -C(O)R^{5b}, -C(O)OR^{5d}, -C(O)NR^{5f}R^{5f}, and (CH₂)_rphenyl;

15 R, at each occurrence, is selected from H, C₁₋₆ alkyl substituted with R^{5e}, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, and (CH₂)_rphenyl substituted with R^{5e};

20 R⁶, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br, I, F, NO₂, CN, (CR'R')_rNR^{6a}R^{6a}, (CR'R')_rOH, (CR'R')_rO(CR'R')_rR^{6d}, (CR'R')_rSH, (CR'R')_rC(O)H, (CR'R')_rS(CR'R')_rR^{6d}, (CR'R')_rC(O)OH, (CR'R')_rC(O)(CR'R')_rR^{6b}, (CR'R')_rNR^{6a}R^{6a}, (CR'R')_rC(O)NR^{6a}R^{6a}, (CR'R')_rNR^{6f}C(O)(CR'R')_rR^{6b}, (CR'R')_rC(O)O(CR'R')_rR^{6d}, (CR'R')_rOC(O)(CR'R')_rR^{6b}, 25 (CR'R')_rOC(O)NR^{6a}(CR'R')_rR^{6d}, (CR'R')_rNR^{6a}C(O)NR^{6a}(CR'R')_rR^{6d}, (CR'R')_rNR^{6a}C(S)NR^{6a}(CR'R')_rR^{6d}, (CR'R')_rNR^{6f}C(O)O(CR'R')_rR^{6b}, (CR'R')_rC(=NR^{6f})NR^{6a}R^{6a}, (CR'R')_rNHC(=NR^{6f})NR^{6f}R^{6f}, (CR'R')_rS(O)_p(CR'R')_rR^{6b}, 30 (CR'R')_rS(O)₂NR^{6a}R^{6a}, (CR'R')_rNR^{6f}S(O)₂NR^{6a}R^{6a},

$(\text{CR}'\text{R}')_r\text{NR}^{6f}\text{S}(\text{O})_2(\text{CR}'\text{R}')_r\text{R}^{6b}$, C_{1-6} haloalkyl, C_{2-8} alkenyl substituted with 0-3 R' , C_{2-8} alkynyl substituted with 0-3 R' , and $(\text{CR}'\text{R}')_r$ phenyl substituted with 0-3 R^{6e} ;

5

alternatively, two R^6 on adjacent atoms on R^1 may join to form a cyclic acetal;

R^{6a} , at each occurrence, is selected from H, methyl substituted with 0-1 R^{6g} , C_{2-6} alkyl substituted with 0-2 R^{6e} , C_{3-8} alkenyl substituted with 0-2 R^{6e} , C_{3-8} alkynyl substituted with 0-2 R^{6e} , a $(\text{CH}_2)_r\text{-C}_{3-10}$ carbocyclic residue substituted with 0-5 R^{6e} , and a $(\text{CH}_2)_r\text{-5-10}$ membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{6e} ;

15

R^{6b} , at each occurrence, is selected from H, C_{1-6} alkyl substituted with 0-2 R^{6e} , C_{3-8} alkenyl substituted with 0-2 R^{6e} , C_{3-8} alkynyl substituted with 0-2 R^{6e} , a $(\text{CH}_2)_r\text{C}_{3-6}$ carbocyclic residue substituted with 0-3 R^{6e} , and a $(\text{CH}_2)_r\text{-5-6}$ membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{6e} ;

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R^{6d} , at each occurrence, is selected from C_{3-8} alkenyl substituted with 0-2 R^{6e} , C_{3-8} alkynyl substituted with 0-2 R^{6e} , methyl, CF_3 , C_{2-6} alkyl substituted with 0-3 R^{6e} , a $(\text{CH}_2)_r\text{-C}_{3-10}$ carbocyclic residue substituted with 0-3 R^{6e} , and a $(\text{CH}_2)_r\text{-5-6}$ membered

30

heterocyclic system containing 1-4 heteroatoms
selected from N, O, and S, substituted with 0-3 R^{6e};

5 R^{6e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F,
Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH,
(CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{6f}R^{6f}, and (CH₂)_rphenyl;

10 R^{6f}, at each occurrence, is selected from H, C₁₋₅ alkyl,
and C₃₋₆ cycloalkyl, and phenyl;

R^{6g} is independently selected from -C(O)R^{6b}, -C(O)OR^{6d},
-C(O)NR^{6f}R^{6f}, and (CH₂)_rphenyl;

15 R⁷, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br,
I, F, NO₂, CN, (CR'R')_rNR^{7a}R^{7a}, (CR'R')_rOH,
(CR'R')_rO(CR'R')_rR^{7d}, (CR'R')_rSH, (CR'R')_rC(O)H,
(CR'R')_rS(CR'R')_rR^{7d}, (CR'R')_rC(O)OH,
20 (CR'R')_rC(O)(CR'R')_rR^{7b}, (CR'R')_rC(O)NR^{7a}R^{7a},
(CR'R')_rNR^{7f}C(O)(CR'R')_rR^{7b}, (CR'R')_rC(O)O(CR'R')_rR^{7d},
(CR'R')_rOC(O)(CR'R')_rR^{7b},
(CR'R')_rOC(O)NR^{7a}(CR'R')_rR^{7a},
(CR'R')_rNR^{7a}C(O)NR^{7a}(CR'R')_rR^{7a},
25 (CR'R')_rNR^{7f}C(O)O(CR'R')_rR^{7b}, (CR'R')_rC(=NR^{7f})NR^{7a}R^{7a},
(CR'R')_rNHC(=NR^{7f})NR^{7f}R^{7f}, (CR'R')_rS(O)_p(CR'R')_rR^{7b},
(CR'R')_rS(O)₂NR^{7a}R^{7a}, (CR'R')_rNR^{7a}S(O)₂NR^{7a}R^{7a},
(CR'R')_rNR^{7f}S(O)₂(CR'R')_rR^{7b}, C₁₋₆ haloalkyl, C₂₋₈
alkenyl substituted with 0-3 R', C₂₋₈ alkynyl

substituted with 0-3 R', and (CR'R')_rphenyl
substituted with 0-3 R^{7e};

alternatively, two R⁷ on adjacent atoms on R² may join to
5 form a cyclic acetal;

R^{7a}, at each occurrence, is independently selected from H,
methyl substituted with 0-1 R^{7g}, C₂₋₆ alkyl
substituted with 0-2 R^{7e}, C₃₋₈ alkenyl substituted
10 with 0-2 R^{7e}, C₃₋₈ alkynyl substituted with 0-2 R^{7e},
a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with
0-5 R^{7e}, and a (CH₂)_r-5-10 membered heterocyclic
system containing 1-4 heteroatoms selected from N,
O, and S, substituted with 0-2 R^{7e};

15 R^{7b}, at each occurrence, is selected from C₁₋₆ alkyl
substituted with 0-2 R^{7e}, C₃₋₈ alkenyl substituted
with 0-2 R^{7e}, C₃₋₈ alkynyl substituted with 0-2 R^{7e},
a (CH₂)_rC₃₋₆ carbocyclic residue substituted with 0-3
20 R^{7e}, and a (CH₂)_r-5-6 membered heterocyclic system
containing 1-4 heteroatoms selected from N, O, and
S, substituted with 0-2 R^{7e};

R^{7d}, at each occurrence, is selected from C₃₋₈ alkenyl
25 substituted with 0-2 R^{7e}, C₃₋₈ alkynyl substituted
with 0-2 R^{7e}, methyl, CF₃, C₂₋₆ alkyl substituted
with 0-3 R^{7e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue
substituted with 0-3 R^{7e}, and a (CH₂)_r-5-6 membered
heterocyclic system containing 1-4 heteroatoms
30 selected from N, O, and S, substituted with 0-3 R^{7e};

R^{7e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(CH_2)_rC_{3-6}$ cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, OH, SH,
 5 $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rNR^{7f}R^{7f}$, and $(CH_2)_r$ phenyl;

R^{7f} , at each occurrence, is selected from H, C_{1-5} alkyl, and C_{3-6} cycloalkyl, and phenyl;

10 R^{7g} is independently selected from $-C(O)R^{7b}$, $-C(O)OR^{7d}$, $-C(O)NR^{7f}R^{7f}$, and $(CH_2)_r$ phenyl;

R' , at each occurrence, is selected from H, C_{1-6} alkyl substituted with R^{6e} , C_{2-8} alkenyl, C_{2-8} alkynyl,
 15 $(CH_2)_rC_{3-6}$ cycloalkyl, and $(CH_2)_r$ phenyl substituted with R^{6e} ;

R^8 is selected from H, C_{1-4} alkyl, and C_{3-4} cycloalkyl;

20 R^9 is selected from, H, C_{1-4} alkyl, C_{3-4} cycloalkyl, and $(CH_2)-R^1$;

R^{10} and R^{10a} are independently selected from H, and C_{1-4} alkyl substituted with 0-1 R^{10b} ,

25 alternatively, R^{10} and R^{10a} can join to form a C_{3-6} cycloalkyl;

R^{10b} , at each occurrence, is independently selected from
 30 $-OH$, $-SH$, $-NR^{10c}R^{10c}$, $-C(O)NR^{10c}R^{10c}$, and $-NHC(O)R^{10c}$;

R^{10c} is selected from H, C_{1-4} alkyl and C_{3-6} cycloalkyl;

R^{11} is selected from H, C_{1-4} alkyl, $(CHR)_qOH$, $(CHR)_qSH$,

$(CHR)_qOR^{11d}$, $(CHR)_qS(O)_pR^{11d}$, $(CHR)_rC(O)R^{11b}$,

5 $(CHR)_rNR^{11a}R^{11a}$, $(CHR)_rC(O)NR^{11a}R^{11a}$,

$(CHR)_rC(O)NR^{11a}OR^{11d}$, $(CHR)_qNR^{11a}C(O)R^{11b}$,

$(CHR)_qNR^{11a}C(O)OR^{11d}$, $(CHR)_qOC(O)NR^{11a}R^{11a}$,

$(CHR)_rC(O)OR^{11d}$, a $(CHR)_r-C_{3-6}$ carbocyclic residue

substituted with 0-5 R^{11e} , and a $(CHR)_r-5-10$ membered

10 heterocyclic system containing 1-4 heteroatoms

selected from N, O, and S, substituted with 0-3 R^{11e} ;

R^{11a} , at each occurrence, is independently selected from

H, C_{1-4} alkyl, C_{3-4} alkenyl, C_{3-4} alkynyl, $(CH_2)_rC_{3-6}$

15 cycloalkyl, a $(CH_2)_r-C_{3-6}$ carbocyclic residue

substituted with 0-5 R^{11e} , and a $(CH_2)_r-5-6$ membered

heterocyclic system containing 1-4 heteroatoms

selected from N, O, and S, substituted with 0-3 R^{11e} ;

20 R^{11b} , at each occurrence, is independently selected from

C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, a $(CH_2)_r-C_{3-6}$

carbocyclic residue substituted with 0-2 R^{11e} , and a

$(CH_2)_r-5-6$ membered heterocyclic system containing

1-4 heteroatoms selected from N, O, and S,

25 substituted with 0-3 R^{11e} ;

R^{11d} , at each occurrence, is independently selected from

H, methyl, $-CF_3$, C_{2-4} alkyl, C_{3-6} alkenyl, C_{3-6}

alkynyl, a C_{3-6} carbocyclic residue substituted with

30 0-3 R^{11e} , and a $(CH_2)_r-5-6$ membered heterocyclic

system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{11e};

5 R^{11e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, -O-C₁₋₆ alkyl, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{11f}R^{11f}, and (CH₂)_rphenyl;

10 R^{11f}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

R¹² is selected from H, C₁₋₄ alkyl, (CHR)_qOH, (CHR)_qSH, (CHR)_qOR^{12d}, (CHR)_qS(O)_pR^{12d}, (CHR)_rC(O)R^{12b},
 15 (CHR)_rNR^{12a}R^{12a}, (CHR)_rC(O)NR^{12a}R^{12a}, (CHR)_rC(O)NR^{12a}OR^{12d}, (CHR)_qNR^{12a}C(O)R^{12b}, (CHR)_qNR^{12a}C(O)OR^{12d}, (CHR)_qOC(O)NR^{12a}R^{12a}, (CHR)_rC(O)OR^{12d}, a (CHR)_r-C₃₋₆ carbocyclic residue substituted with 0-5 R^{12e}, and a (CHR)_r-5-10 membered
 20 heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

R^{12a}, at each occurrence, is independently selected from H, C₁₋₄ alkyl, C₃₋₄ alkenyl, C₃₋₄ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, a (CH₂)_r-C₃₋₆ carbocyclic residue
 25 substituted with 0-5 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

R^{12b}, at each occurrence, is independently selected from C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with 0-2 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing
 5 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

R^{12d}, at each occurrence, is independently selected from H, methyl, -CF₃, C₂₋₄ alkyl, C₃₋₆ alkenyl, C₃₋₆ alkynyl, a C₃₋₆ carbocyclic residue substituted with
 10 0-3 R^{12e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{12e};

15 R^{12e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, -O-C₁₋₆ alkyl, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{12f}R^{12f}, and (CH₂)_rphenyl;

20 R^{12f}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

R¹³, at each occurrence, is independently selected from
 25 methyl, C₂₋₄ alkyl substituted with 0-1 R^{13b};

R^{13b} is selected from -OH, -SH, -NR^{13c}R^{13c}, -C(O)NR^{13c}R^{13c}, and -NHC(O)R^{13c};

30 R^{13c} is selected from H, C₁₋₄ alkyl and C₃₋₆ cycloalkyl;

n is selected from 1 and 2;

m is selected from 0 and 1;

5 p, at each occurrence, is independently selected from 0,
1, and 2;

q, at each occurrence, is independently selected from 1,
2, 3, and 4;

10

r, at each occurrence, is independently selected from 0,
1, 2, 3, and 4;

s, at each occurrence, is independently selected from 0
15 and 1; and

t, at each occurrence, is independently selected from 2,
3, and 4.

20 3. The compound of claim 2, wherein:

R^{10} and R^{10a} are H;

m is 0;

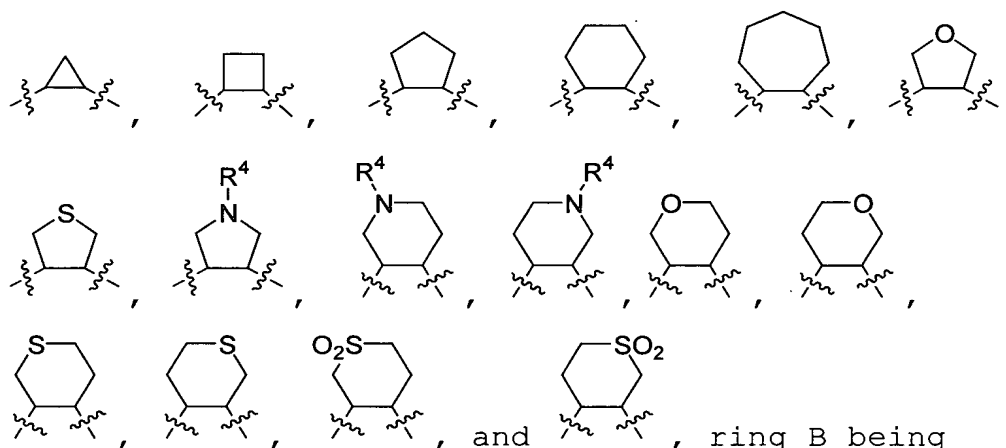
25

n is 1; and

s is 0.

30 4. The compound of claim 3, wherein:

ring B is selected from



5 optionally substituted with 0-1 R⁵; and

R¹¹ and R¹² are H.

5. The compound of claim 4, wherein:

10

R⁵, at each occurrence, is independently selected from H, C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CRR)_rOH, (CRR)_rSH, (CRR)_rOR^{5d}, (CRR)_rSR^{5d}, (CRR)_rNR^{5a}R^{5a}, (CRR)_rC(O)OH, (CRR)_rC(O)R^{5b}, (CRR)_rC(O)NR^{5a}R^{5a},
 15 (CRR)_rNR^{5a}C(O)R^{5b}, (CRR)_rNR^{5a}C(O)OR^{5d}, (CRR)_rOC(O)NR^{5a}R^{5a}, (CHR)_rNR^{5a}C(O)NR^{5a}R^{5a}, CRR(CRR)_rNR^{5a}C(O)H, (CRR)_rC(O)OR^{5b}, (CRR)_rOC(O)R^{5b}, (CRR)_rS(O)_pR^{5b}, (CRR)_rS(O)₂NR^{5a}R^{5a}, (CRR)_rNR^{5a}S(O)₂R^{5b}, and C₁₋₆ haloalkyl;

20

R^{5a}, at each occurrence, is independently selected from H, methyl, C₁₋₆ alkyl substituted with 0-2 R^{5e} wherein the alkyl is selected from ethyl, propyl, i-propyl, butyl, i-butyl, pentyl, hexyl, C₃ alkenyl substituted
 25 with 0-1 R^{5e}, wherein the alkenyl is selected from

allyl, C₃ alkynyl substituted with 0-1 R^{5e} wherein
 the alkynyl is selected from propynyl, and a
 (CH₂)_r-C₃₋₄ carbocyclic residue substituted with 0-5
 R^{5e}, wherein the carbocyclic residue is selected from
 5 cyclopropyl, and cyclobutyl;

R^{5b}, at each occurrence, is selected from C₁₋₆ alkyl
 substituted with 0-2 R^{5e}, wherein the alkyl is
 selected from methyl, ethyl, propyl, i-propyl,
 10 butyl, i-butyl, pentyl, and hexyl, a (CH₂)_r-C₃₋₄
 carbocyclic residue substituted with 0-2 R^{5e}, wherein
 the carbocyclic residue is selected from
 cyclopropyl, and cyclobutyl; and

15 R^{5d}, at each occurrence, is selected from methyl, CF₃,
 C₂₋₆ alkyl substituted with 0-2 R^{5e}, wherein the
 alkyl is selected from methyl, ethyl, propyl,
 i-propyl, butyl, i-butyl, pentyl, and hexyl, C₃₋₈
 alkenyl, C₃₋₈ alkynyl, and a C₃₋₁₀ carbocyclic
 20 residue substituted with 0-3 R^{5e}.

6. The compound of claim 5, wherein:

R⁴ is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈
 25 alkynyl, (CRR)_qOH, (CRR)_tSH, (CRR)_tOR^{4d}, (CRR)_tSR^{4d},
 (CRR)_tNR^{4a}R^{4a}, (CRR)_qC(O)OH, (CRR)_rC(O)R^{4b},
 (CRR)_rC(O)NR^{4a}R^{4a}, (CRR)_tNR^{4a}C(O)R^{4b},
 (CRR)_tOC(O)NR^{4a}R^{4a}, (CRR)_tNR^{4a}C(O)OR^{4d},
 (CRR)_tNR^{4a}C(O)R^{4b}, (CRR)_rC(O)OR^{4b}, (CRR)_tOC(O)R^{4b},
 30 (CRR)_rS(O)_pR^{4b}, (CRR)_rS(O)₂NR^{4a}R^{4a}, (CRR)_rNR^{4a}S(O)₂R^{4b};

R, at each occurrence, is independently selected from H, methyl, ethyl, propyl, allyl, propynyl, $(\text{CH}_2)_r\text{C}_{3-6}$ cycloalkyl, and $(\text{CH}_2)_r$ phenyl substituted with R^{6e} ;

5 R^5 , at each occurrence, is independently selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, allyl, propynyl, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{OR}^{5d}$, $(\text{CH}_2)_r\text{NR}^{5a}\text{R}^{5a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OH}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{5a}\text{R}^{5a}$, $(\text{CH}_2)_r\text{NR}^{5a}\text{C}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{OC}(\text{O})\text{NR}^{5a}\text{R}^{5a}$,
 10 $(\text{CH}_2)_r\text{NR}^{5a}\text{C}(\text{O})\text{OR}^{5d}$, $(\text{CH}_2)_r\text{NR}^{5a}\text{C}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OR}^{5b}$, $(\text{CH}_2)_r\text{OC}(\text{O})\text{R}^{5b}$, $(\text{CH}_2)_r\text{NR}^{5a}\text{S}(\text{O})_2\text{R}^{5b}$, and C_{1-6} haloalkyl;

R^{5a} , at each occurrence, is independently selected from H,
 15 methyl, ethyl, propyl, i-propyl, butyl, i-butyl, pentyl, hexyl, cyclopropyl, and cyclobutyl; and

r, at each occurrence, is selected from 0, 1, and 2.

20 7. The compound of claim 6, wherein:

R^1 is selected from phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and a 5-10 membered heteroaryl system containing 1-4 heteroatoms
 25 selected from N, O, and S, substituted with 0-3 R^6 wherein the heteroaryl is selected from indolyl, benzimidazolyl, benzofuranyl, benzothiofuranyl, benzoxazolyl, benzthiazolyl, benztriazolyl, benztetrazolyl, benzisoxazolyl, benzisothiazolyl, benzimidazalonyl, cinnolinyl, furanyl, imidazolyl,
 30 indazolyl, indolyl, isoquinolinyl isothiazolyl, isoxazolyl, oxazolyl, pyrazinyl, pyrazolyl,

pyridazinyl, pyridyl, pyridinyl, pyrimidinyl,
 pyrrolyl, quinazolinyl, quinolinyl, thiazolyl,
 thienyl, and tetrazolyl;

5 R^2 is selected from phenyl substituted with 0-2 R^7 , and a
 5-10 membered heteroaryl system containing 1-4
 heteroatoms selected from N, O, and S, substituted
 with 0-3 R^7 wherein the heteroaryl is selected from
 indolyl, benzimidazolyl, benzofuranyl,
 10 benzothiofuranyl, benzoxazolyl, benzthiazolyl,
 benztriazolyl, benztetrazolyl, benzisoxazolyl,
 benzisothiazolyl, benzimidazolonyl, cinnolinyl,
 furanyl, imidazolyl, indazolyl, indolyl,
 isoquinolinyl isothiazolyl, isoxazolyl, oxazolyl,
 15 pyrazinyl, pyrazolyl, pyridazinyl, pyridyl,
 pyridinyl, pyrimidinyl, pyrrolyl, quinazolinyl,
 quinolinyl, thiazolyl, thienyl, and tetrazolyl;

R^4 is selected from H, methyl, ethyl, propyl, i-propyl,
 20 butyl, i-butyl, allyl, propynyl, $(CRR)_qOH$, $(CRR)_tSH$,
 $(CRR)_tOR^{4d}$, $(CRR)_tSR^{4d}$, $(CRR)_tNR^{4a}R^{4a}$, $(CRR)_qC(O)OH$,
 $(CRR)_rC(O)R^{4b}$, $(CRR)_rC(O)NR^{4a}R^{4a}$, $(CRR)_tNR^{4a}C(O)R^{4b}$,
 $(CRR)_tOC(O)NR^{4a}R^{4a}$, $(CRR)_tNR^{4a}C(O)OR^{4d}$,
 $(CRR)_tNR^{4a}C(O)R^{4b}$, $(CRR)_rC(O)OR^{4b}$, $(CRR)_tOC(O)R^{4b}$,
 25 $(CRR)_rS(O)_pR^{4b}$, $(CRR)_rS(O)_2NR^{4a}R^{4a}$, $(CRR)_rNR^{4a}S(O)_2R^{4b}$;

R^{4a} , at each occurrence, is independently selected from H,
 methyl substituted with 0-1 R^{4c} , C_{2-6} alkyl
 substituted with 0-3 R^{4e} wherein C_{2-6} is selected
 30 from ethyl, propyl, i-propyl, butyl, i-butyl,
 t-butyl, pentyl and hexyl, and a $(CH_2)_r-C_{3-6}$

carbocyclic residue substituted with 0-4 R^{4e} wherein the carbocyclic residue is selected from cyclopropyl, cyclohexyl, and phenyl;

5 R^{4b} is selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, and cyclopropyl;

R^{4d} is selected from methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, and cyclopropyl;

10

R⁸ is selected from H, methyl, ethyl, propyl, i-propyl, and cyclopropyl; and

15 R⁹ is selected from H, methyl, ethyl, propyl, i-propyl, and cyclopropyl, and CH₂-R¹.

8. The compound of claim 7, wherein:

20 R⁶, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CRR)_rC₃₋₆ cycloalkyl, Cl, Br, I, F, NO₂, CN, (CRR)_rNR^{6a}R^{6a}, (CRR)_rOH, (CRR)_rO(CRR)_rR^{6d}, (CRR)_rSH, (CRR)_rC(O)H, (CRR)_rS(CRR)_rR^{6d}, (CRR)_rC(O)OH, (CRR)_rC(O)(CRR)_rR^{6b}, (CRR)_rC(O)NR^{6a}R^{6a}, (CRR)_rNR^{6f}C(O)(CRR)_rR^{6b},
25 (CRR)_rC(O)O(CRR)_rR^{6d}, (CRR)_rNR^{6a}C(O)NR^{6a}R^{6a}, (CRR)_rNR^{6a}C(S)NR^{6a}R^{6a}, (CRR)_rOC(O)(CRR)_rR^{6b}, (CRR)_rS(O)_p(CRR)_rR^{6b}, (CRR)_rS(O)₂NR^{6a}R^{6a}, (CRR)_rNR^{6f}S(O)₂(CRR)_rR^{6b}, (CRR)_rNR^{6f}S(O)₂NR^{6a}R^{6a}, C₁₋₆ haloalkyl, and (CRR)_rphenyl substituted with 0-3 R^{6e};

30

- R^{6a}, at each occurrence, is independently selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl and phenyl;
- 5 R^{6b}, at each occurrence, is selected from methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl, and phenyl;
- 10 R^{6d}, at each occurrence, is selected from methyl, CF₃, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl, and phenyl;
- 15 R^{6e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{6f}R^{6f}, and (CH₂)_rphenyl;
- 20 R^{6f}, at each occurrence, is selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl, and phenyl;
- R⁷ is selected from methyl, ethyl, propyl, i-propyl, butyl, i-butyl, s-butyl, t-butyl, pentyl, hexyl, (CRR)_rC₃₋₆ cycloalkyl, Cl, Br, I, F, NO₂, CN, (CRR)_rNR^{7a}R^{7a}, (CRR)_rOH, (CRR)_rO(CH)_rR^{7d}, (CRR)_rSH, (CRR)_rC(O)H, (CRR)_rS(CRR)_rR^{7d}, (CRR)_rC(O)OH, (CRR)_rC(O)(CRR)_rR^{7b}, (CRR)_rC(O)NR^{7a}R^{7a}, (CRR)_rNR^{7f}C(O)(CRR)_rR^{7b}, (CRR)_rC(O)O(CRR)_rR^{7d}, (CRR)_rOC(O)(CRR)_rR^{7b}, (CRR)_rNR^{7a}C(O)NR^{7a}R^{7a}, (CRR)_rNR^{7a}C(O)O(CRR)_rR^{7d}, (CRR)_rS(O)_p(CRR)_rR^{7b},
- 30

$(\text{CRR})_r \text{S}(\text{O})_2 \text{NR}^{7a} \text{R}^{7a}$, $(\text{CRR})_r \text{NR}^{7f} \text{S}(\text{O})_2 (\text{CRR})_r \text{R}^{7b}$, C_{1-6} haloalkyl, and $(\text{CRR})_r$ phenyl substituted with 0-3 R^{7e} ;

5 R^{7a} , at each occurrence, is selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl,, prop-2-enyl, 2-methyl-2-propenyl,, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, CH_2 cyclopropyl, and benzyl;

10 R^{7b} , at each occurrence, is selected from methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl, cyclopentyl, CH_2 -cyclopentyl, cyclohexyl, CH_2 -cyclohexyl, CF_3 , pyrrolidinyl, morpholinyl, and azetidiny;

15 R^{7d} , at each occurrence, is selected from methyl, CF_3 , ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, and cyclopropyl;

20 R^{7e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(\text{CH}_2)_r \text{C}_{3-6}$ cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(\text{CF}_2)_r \text{CF}_3$, $(\text{CH}_2)_r \text{OC}_{1-5}$ alkyl, OH, SH, $(\text{CH}_2)_r \text{SC}_{1-5}$ alkyl, $(\text{CH}_2)_r \text{NR}^{7f} \text{R}^{7f}$, and $(\text{CH}_2)_r$ phenyl;

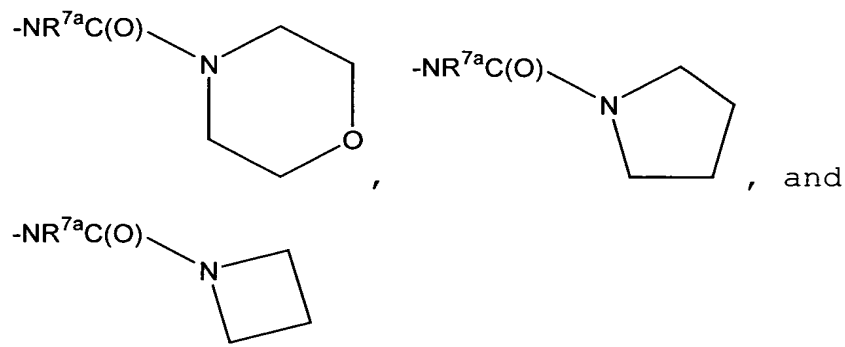
25 R^{7f} , at each occurrence, is selected from H, methyl, ethyl, propyl, i-propyl, butyl, i-butyl, t-butyl, pentyl, hexyl, cyclopropyl, and phenyl; and

r is 0 or 1.

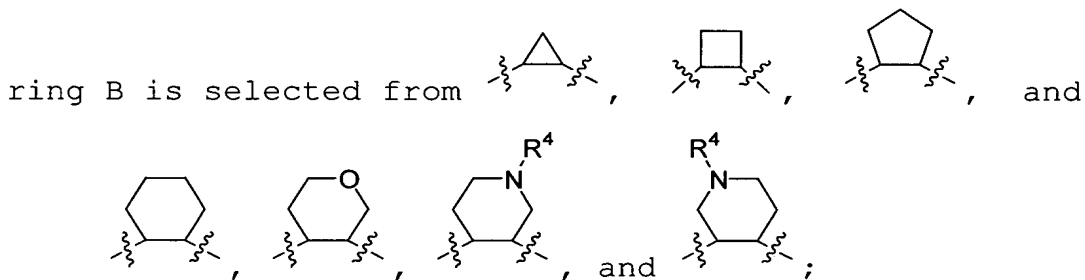
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9. The compound of claim 8, wherein

R^7 is selected from methyl, ethyl, propyl, i-propyl, butyl, i-butyl, s-butyl, pentyl, hexyl, Cl, Br, I, F, NO_2 , $\text{NR}^{7a}\text{R}^{7a}$, NHC(O)NHR^{7a} , $\text{NR}^{7a}\text{C(O)R}^{7b}$, $\text{NR}^{7a}\text{C(O)OR}^{7d}$, CF_3 , OCF_3 , C(O)R^{7b} , $\text{NR}^{7f}\text{C(O)NR}^{7a}\text{R}^{7a}$, $\text{NHS(O)}_2\text{R}^{7b}$,



10. The compound of claim 9, wherein



Z is $-\text{C(O)}-$;

R^{1a} and R^{1b} are selected from H and methyl, or alternatively, R^{1a} and R^{1b} are taken together to form $=\text{O}$;

20 R^1 is selected from a C_6 -10 aryl group substituted with 0-3 R^6 wherein the aryl group is selected from phenyl and naphthyl, and a 5-10 membered heteroaryl system containing 1-4 heteroatoms selected from N

and O, substituted with 0-3 R⁶ wherein the heteroaryl system is selected from furyl, indolyl, and benzotriazolyl;

5 R² is phenyl substituted with 0-1 R⁷;

R⁴ is selected from H, methyl, ethyl, propyl, i-propyl, butyl, I-butyl, t-butyl, pentyl, hexyl, and (CH₂)_r C(O)R^{4b};

10

R⁶ is selected from methyl, ethyl, propyl, i-propyl, butyl, F, Cl, Br, I, NO₂, CN, O(CH₂)_rR^{6d}, C(O)H, SR^{6d}, NR^{6a}R^{6a}, OC(O)R^{6b}, S(O)_pR^{6b}, (CHR')_rS(O)₂NR^{6a}R^{6a}, CF₃;

15

R^{6a} is H methyl, or ethyl;

R^{6b} is H or methyl;

20 R^{6d} is methyl, phenyl, CF₃, and (CH₂)-phenyl;

R⁹ is selected from H, methyl, and (CH₂)-R¹; and

r is 0 or 1.

25

11. The compound of claim 1, wherein the compound is selected from:

N-[2-[[[(1S,2S)-2-[[[4-

30 Chlorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

- N-[2-[[(1S,2S)-2-[[(2,4-Dimethylphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 5 N-[2-[[(1S,2S)-2-[[(2,4,6-Trimethylphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 10 N-[2-[[(1S,2S)-2-[[(4-Benzzyloxyphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 15 N-[2-[[(1S,2S)-2-[[(2,4-Difluorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 20 N-[2-[[(1S,2S)-2-[[(2-Chloro-4-fluorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- N-[2-[[(1S,2S)-2-[[(2-Trifluoromethyl-4-fluorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 25 N-[2-[[(1S,2S)-2-[[(2,4-Dichlorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 30 N-[2-[[(1S,2S)-2-[[(2-Fluoro-6-trifluoromethylphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(1S,2S)-2-[[(2-Chloro-5-trifluoromethylphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

5 N-[2-[[(1S,2S)-2-[[(1-Naphthyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

10 N-[2-[[(1S,2S)-2-[bis (3-furylmethyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

15 N-[2-[[(1S,2S)-2-[(2,4-Dimethylbenzyl) (methyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

20 N-[2-[[(1S,2S)-2-[(4-Chlorobenzyl) (methyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[[(2,4-Dimethylphenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

25 N-[2-[[(cis)-2-[[(4-Chlorophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

30 N-[2-[[(cis)-2-[[(4-Nitrophenyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[[(4-
 Isopropylphenyl)methyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-3-(trifluoromethyl)benzamide;

5 N-[2-[[(cis)-2-[[(4-
 Trifluorophenyl)methyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-3-(trifluoromethyl)benzamide;

10 N-[2-[[(cis)-2-[[(4-
 Trifluoromethoxyphenyl)methyl]amino]cyclohexyl]amino
]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[[(4-
 Phenoxyphenyl)methyl]amino]cyclohexyl]amino]-2-
 15 oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[[(1-
 Naphthyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-
 3-(trifluoromethyl)benzamide;

20

N-[2-[[(cis)-2-[[(2-
 Naphthyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-
 3-(trifluoromethyl)benzamide;

25 N-[2-[[(cis)-2-[[(3-
 Indolyl)methyl]amino]cyclohexyl]amino]-2-oxoethyl]-
 3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[[(1-(4-
 30 Chlorophenyl)ethyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[Bis (3-furylmethyl) amino] cyclohexyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

5 N-[2-[[(1S,2R)-2- [(4-Chlorobenzoyl) amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

10 N-[2-[[(1S,2R)-2- [(4-(Methylthio) benzoyl) amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

15 N-[2-[[(1S,2R)-2- [(4-(Methylsulfonyl) benzoyl) amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

20 N-[2-[[(1S,2R)-2- [(4-Iodobenzoyl) amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

N-[2-[[(1S,2R)-2- [(4-(Aminosulfonyl) benzoyl) amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

25 N-[2-[[(1S,2R)-2- [[(4-Chlorophenyl) methyl] amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

30 N-[2-[[(1S,2R)-2- [[(2,4-Dimethylphenyl) methyl] amino] cyclopentyl] amino]-2-oxoethyl]-3-(trifluoromethyl) benzamide;

- N-[2-[[(1S,2R)-2-[[(4-Methylphenyl)methyl]amino]cyclopentyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 5 N-[2-[[(cis)-2-[(4-Chlorobenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- N-[2-[[(cis)-2-[(4-Methylbenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 10 N-[2-[[(cis)-2-[(4-Fluorobenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- N-[2-[[(cis)-2-[Benzoylamino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 15 N-[2-[[(cis)-2-[(4-Bromobenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 20 N-[2-[[(cis)-2-[(4-Phenoxybenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- N-[2-[[(cis)-2-[(4-Trifluoromethylbenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 25 N-[2-[[(cis)-2-[(5-Benzotriazolecarbonyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;
- 30 N-[2-[[(cis)-2-[(4-Iodobenzoyl)amino]cyclohexyl]amino]-2-oxoethyl]-3-(trifluoromethyl)benzamide;

N-[2-[[(cis)-2-[(4-Cyanobenzoyl) amino] cyclohexyl] amino]-
2-oxoethyl]-3-(trifluoromethyl) benzamide;

5 N-[2-[[(cis)-2-[(4-
Trifluoromethoxybenzoyl) amino] cyclohexyl] amino]-2-
oxoethyl]-3-(trifluoromethyl) benzamide;

10 N-[2-[[(cis)-2-[(4-Formylbenzoyl) amino] cyclohexyl] amino]-
2-oxoethyl]-3-(trifluoromethyl) benzamide;

15 N-[2-[[(cis)-2-[(4-
Carbomethoxybenzoyl) amino] cyclohexyl] amino]-2-
oxoethyl]-3-(trifluoromethyl) benzamide;

N-[2-[[(cis)-2-[(4-Nitrobenzoyl) amino] cyclohexyl] amino]-
2-oxoethyl]-3-(trifluoromethyl) benzamide;

20 N-[2-[[(cis)-2-[(4-Aminobenzoyl) amino] cyclohexyl] amino]-
2-oxoethyl]-3-(trifluoromethyl) benzamide;

25 N-[2-[[(cis)-2-[(4-
Methoxybenzoyl) amino] cyclohexyl] amino]-2-oxoethyl]-
3-(trifluoromethyl) benzamide;

N-[2-[[(cis)-2-[(4-
Methylthiobenzoyl) amino] cyclohexyl] amino]-2-
oxoethyl]-3-(trifluoromethyl) benzamide;

30 N-[2-[[(cis)-2-[(4-
Methylsulfonylbenzoyl) amino] cyclohexyl] amino]-2-
oxoethyl]-3-(trifluoromethyl) benzamide;

N-[2-[[(cis)-2-[(4-
 Aminosulfonylbenzoyl) amino] cyclohexyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

5 N-[2-[[(cis)-2-[(4-
 Isopropylbenzoyl) amino] cyclohexyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

10 N-[2-[[(cis)-2-[(4-
 Phenylthiobenzoyl) amino] cyclohexyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

15 N-[2-[[(cis)-2-[(4-(N,N-
 diethylsulfamoyl) benzoyl) amino] cyclohexyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

20 N-[2-[[(cis)-2-[(4-
 Trifluoromethylthiobenzoyl) amino] cyclohexyl] amino]-
 2-oxoethyl]-3-(trifluoromethyl) benzamide;

N-[2-[[(cis)-2-[(4-
 Chlorophenyl) methyl] amino] cyclopropyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

25 N-[2-[[(cis)-2-[(3,4-
 Dimethylphenyl) methyl] amino] cyclopropyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

30 N-[2-[[(cis)-2-[(4-
 Methylphenyl) methyl] amino] cyclopropyl] amino]-2-
 oxoethyl]-3-(trifluoromethyl) benzamide;

2-Amino-N-[2-[[(cis)-2-[[4-
 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-5-iodobenzamide;

5 2-Amino-N-[2-[[(cis)-2-[[4-
 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-5-chlorobenzamide;

10 N-[2-[[(cis)-2-[[4-
 (Aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-3-chlorobenzamide;

15 N-[2-[[(cis)-2-[[4-
 (Aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-3-trifluoromethoxybenzamide;

Tert-butyl 2-[(2-[((cis)-2-[[4-
 (aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-
 oxoethyl)amino)carbonyl]-4-
 20 (trifluoromethyl)phenylcarbamate;

2-Amino-N-[2-[[(cis)-2-[[4-
 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
 oxoethyl]-5-trifluoromethylbenzamide
 25 trifluoroacetate;

4-(Aminosulfonyl)-N-((cis)-2-[[(2-
 (trifluoromethyl)anilino)carbonyl]amino)acetyl]amino
 }cyclohexyl)benzamide;

30

4-(Aminosulfonyl)-N-{ (cis)-2-[[(3-
 chlorophenyl)sulfonyl]amino}acetyl]amino]cyclohexyl}
 benzamide;

Ethyl 2-[(2-[(cis)-2-{4-(aminosulfonyl)benzoyl}amino)cyclohexyl]amino]-2-oxoethyl]amino)carbonyl]-4-(iodo)phenylcarbamate;

5

oxoethyl}amino)carbonyl]-4-
(trifluoromethoxy)phenylcarbamate;

2-Amino-N-[2-[[(cis)-2-[[4-

5 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethoxy benzamide;

2-(Allylamino)-N-[2-[[(cis)-2-[[4-

10 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethyl benzamide;

2-((2-methyl-2-propenyl)amino)-N-[2-[[(cis)-2-[[4-

(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
15 oxoethyl]-5-trifluoromethyl benzamide;

2-(cyclopropylmethylene)amino-N-[2-[[(cis)-2-[[4-

(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethyl benzamide;

20 2-(butyl)amino-N-[2-[[(cis)-2-[[4-

(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethyl benzamide;

2-(propyl)amino-N-[2-[[(cis)-2-[[4-

25 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethyl benzamide;

2-(propyl)amino-N-[2-[[(cis)-2-[[4-

30 (aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-
oxoethyl]-5-trifluoromethyl benzamide;

- 2-((2-methyl-2-propyl)amino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 5 2-((aminocarbonyl)amino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 10 2-(acetylamino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 15 2-(Methylamino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-iodomethyl benzamide;
- 20 2-(Ethylamino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-iodomethyl benzamide;
- 25 2-(Trifluoroacetylamino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-iodomethyl benzamide;
- 30 2-(amino)-N-[2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-nitro benzamide;
- Iso-propyl 2-[[[(2-[[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]amino)carbonyl]-4-(iodo)phenyl]carbamate;

Tert butyl 2-[(2-[(cis)-2-[4-(aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]amino)carbonyl]-4-(iodo)phenylcarbamate;

5 2-(amino)-N-[2-[(cis)-2-[4-(aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-3,5-dinitro benzamide;

10 2-((Isopropylaminocarbonyl)amino)-N-[2-[(cis)-2-[4-(aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

15 2-((cyclohexylcarbonyl)amino)-N-[2-[(cis)-2-[4-(aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

20 2-((Cyclopentylmethylenecarbonyl)amino)-N-[2-[(cis)-2-[4-(aminosulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

2-((cyclohexylcarbonyl)amino)-N-[2-[(cis)-2-[4-(methylsulfonyl)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

25 2-((cyclohexylcarbonyl)amino)-N-[2-[(cis)-2-[4-(methylthio)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

30 2-((Isopropylaminocarbonyl)amino)-N-[2-[(cis)-2-[4-(methylthio)benzoyl]amino)cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

2-((Isopropylaminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

5 2-((Methylsulfonyl)amino)-N-[2-[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

10 2-((Aminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(aminosulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

15 2-((Allyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

20 2-((Allyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

2-((2-Methyl-2-propenyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

25 2-((2-methyl-2-propenyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

30 2-((Propyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

- 2-((Propyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 5 2-((2-Methylpropyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 10 2-((2-Methylpropyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 15 2-((Butyl)amino)-N-[2-[[(cis)-2-[[4-(methylsulfonyl)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 20 2-((Butyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 25 2-((Ethylaminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 30 2-((Allylaminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 2-((Iso-butylaminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;

- 2-((Cyclopentylaminocarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 5 2-((Tert-butoxycarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 10 2-((Iso-propoxycarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 15 2-((Ethoxycarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 20 2-((Pyrrolidinylcarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 25 2-((Morpholinylcarbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 25 2-((Azetidiny carbonyl)amino)-N-[2-[[(cis)-2-[[4-(methylthio)benzoyl]amino]cyclohexyl]amino]-2-oxoethyl]-5-trifluoromethyl benzamide;
- 30 2-[[1-Pyrrolidinylcarbonyl]amino]-N-{2-[[(cis)-4-{[4-(methylthio)benzyl]amino}tetrahydro-2H-pyran-3-yl]amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

- 2-{{1-Azetidinylcarbonyl}amino}-N-{2-(((cis)-4-{{4-(methylthio)benzyl}amino}tetrahydro-2*H*-pyran-3-yl)amino}-2-oxoethyl)-5-(trifluoromethyl)benzamide;
- 5 2-{{1-Azetidinylcarbonyl}amino}-N-{2-(((cis)-4-{{4-(methoxy)benzyl}amino}tetrahydro-2*H*-pyran-3-yl)amino}-2-oxoethyl)-5-(trifluoromethyl)benzamide;
- 10 1-(4-Methylthiobenzoylamino)-2-[2-(2-amino-5-trifluoromethylbenzoylamino)-acetylamino]-4-aminocyclohexane;
- 15 [2-({[5-benzyloxycarbonylamino-2-(4-methylthiobenzoylamino)cyclohexylcarbonyl]-methyl}carbonyl)-4-trifluoromethylphenyl] carbamic acid tert-butyl ester;
- 20 {4-(4-Methylthiobenzoylamino)-3-[2-(3-trifluoromethylbenzoylamino)-acetylamino]-4-aminocyclohexane;
- 25 {4-(4-methylthiobenzoylamino)-3-[2-(3-trifluoromethylbenzoylamino)acetylamino]-cyclohexyl}carbamic acid benzyl ester;
- 1-(4-Methanesulfonylbenzoylamino)-2-[2-(3-trifluoromethylbenzoylamino)-acetylamino]cyclohexyl-4-aminocyclohexane;
- 30 1-(4-Methylthiobenzoylamino)-2-[2-(2-amino-5-trifluoromethylbenzoylamino)acetylamino]-4-(2-propylamino)cyclohexane;

- 1-(4-Methylthiobenzoylamino)-2-[2-(2-amino-5-trifluoromethylbenzoylamino)acetylamino]-4-(3-methylureido)cyclohexane;
- 5 1-(4-Methylthiobenzoylamino)-2-[2-(3-trifluoromethylbenzoylamino)acetylamino]6-aminocyclohexane;
- 10 1-(4-Methylthiobenzoylamino)-2-[2-(3-trifluoromethylbenzoylamino)acetylamino]6-(2-propylamino)cyclohexane;
- 15 1-(4-Methylthio-benzoylamino)-2-[2-(2-Amino-5-trifluoromethyl-benzoylamino)-acetylamino]-4-aminocyclohexane;
- 20 4-(4-Methylthiobenzoylamino)-3-[2-(3-trifluoromethylbenzoylamino)acetylamino]-4-(2-propylamino)-cyclohexane;
- 1-(4-Methylthiobenzoylamino)-2-[2-(3-trifluoromethylbenzoylamino)acetylamino]-5-aminocyclohexane;
- 25 2-Amino-N-({2-[(4-methylthiophenylamino)methyl]cyclohexylcarbonyl}-methyl)-5-(trifluoromethyl)benzamide;
- 30 2-Isopropylamino-N-{[(cis)2-(4-methylthiobenzylamino)-cyclohexylcarbonyl]-methyl}-5-trifluoromethylbenzamide;

- 2-(3-Isopropylureido)-N-{[2-(4-methylthiobenzylamino)cyclohexylcarbamoyl]-methyl}-5-trifluoromethylbenzamide;
- 5 2-(3-Morpholinylureido)-N-{[2-(4-methylthiobenzylamino)cyclohexylcarbamoyl]-methyl}-5-trifluoromethylbenzamide;
- 10 2-Amino-N-({2-(cis)-[3-(4-methylthiophenyl)ureido]cyclohexylcarbamoyl}methyl)-5-trifluoromethyl benzamide;
- 15 {2-[({2-(Cis)-[3-(4-methanesulfonylphenyl)ureido]cyclohexylcarbamoyl}methyl) carbamoyl]-4-trifluoromethylphenyl} carbamic acid tert-butyl ester;
- 20 2-amino-N-{2-[((3S,4R)-4-{[4-(methylthio)benzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 25 2-Amino-N-{2-[((3R,4S)-4-{[4-(methylthio)benzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 30 2-amino-N-{2-[((cis)-4-{[4-(methylthio)benzoyl]amino}-1-methyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 30 N-{2-[((cis)-4-{[4-chlorobenzyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

N-{2-[(*cis*)-4-{[4-(methylthio)benzyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

5 2-Amino-*N*-{2-[(*cis*)-4-{[4-chlorobenzyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

10 2-Amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

15 2-Amino-*N*-{2-[(*cis*)-4-{[4-ethylthiobenzyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

20 *N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-methyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

N-{2-[(*cis*)-4-{bis[4-methylthiobenzyl]amino}-1-methyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

25 2-Amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-methyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

30 *N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-acetyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

- 2-Amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-butyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 5 2-Cyclohexylamino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 10 2-Iso-propylamino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 15 2-(Pyrrolidinylcarbonyl)amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 20 2-(Methylaminocarbonyl)amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 25 3-Amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;
- 30 *N*-{2-[(*cis*)-4-{[4-aminosulfonylbenzoyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

N-{2-[(*cis*)-4-{[4-methylsulfonylbenzoyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

5 2-Amino-*N*-{2-[(*cis*)-4-{[4-(methylthio)benzoyl]amino}-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

10 *N*-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-methyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

15 *N*-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-acetyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

20 2-Amino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-butyl-3-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

25 2-Cyclohexylamino-*N*-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

2-Iso-propylamino-N-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

5

3-Amino-N-{2-[(*cis*)-4-{[4-methylthiobenzoyl]amino}-1-propyl-3-piperidinyl)amino]-2-oxoethyl}-5-(trifluoromethyl)benzamide;

10 N-{2-[(*cis*)-3-{[4-(aminosulfonyl)benzoyl]amino}-4-piperidinyl)amino]-2-oxoethyl}-3-(trifluoromethyl)benzamide;

15 N-{[4-Dimethylamino-2-(4-methylsulfanyl-benzylamino)-cyclohexylcarbamoyl]-methyl}-3-trifluoromethylbenzamide trifluoroacetate;

20 N-{[2-(4-Chloro-benzylamino)-4-dimethylamino-cyclohexylcarbamoyl]-methyl}-3-trifluoromethylbenzamide trifluoroacetate;

25 N-{[4-Dimethylamino-2-(4-methoxy-benzylamino)-cyclohexylcarbamoyl]-methyl}-3-trifluoromethylbenzamide trifluoroacetate; and

25

N-{[4-Dimethylamino-2-(4-methyl-benzylamino)-cyclohexylcarbamoyl]-methyl}-3-trifluoromethylbenzamide trifluoroacetate.

30

12. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of claim 1.

13. A method for modulation of chemokine or chemokine receptor activity comprising administering to a patient in need thereof a therapeutically effective
5 amount of a compound of claim 1.

14. A method for modulation of MCP-1, MCP-2, MCP-3 and MCP-4, and MCP-5 activity that is mediated by the CCR2 receptor comprising administering to a patient in
10 need thereof a therapeutically effective amount of a compound of claim 1.

15. A method for modulation of MCP-1 activity comprising administering to a patient in need thereof a
15 therapeutically effective amount of a compound of claim 1.

16. A method for treating or preventing disorders, comprising administering to a patient in need thereof a
20 therapeutically effective amount of a compound of claim 1, said disorders being selected from osteoarthritis, aneurism, fever, cardiovascular effects, Crohn's disease, congestive heart failure, autoimmune diseases, HIV-infection, HIV-associated dementia, psoriasis, idiopathic
25 pulmonary fibrosis, transplant arteriosclerosis, physically- or chemically-induced brain trauma, inflammatory bowel disease, alveolitis, colitis, systemic lupus erythematosus, nephrotoxic serum nephritis, glomerularnephritis, asthma, multiple sclerosis,
30 arteriosclerosis, and rheumatoid arthritis.

17. The method for treating or preventing disorders, of claim 16, wherein said disorders being

selected from psoriasis, idiopathic pulmonary fibrosis, transplant arteriosclerosis, physically- or chemically-induced brain trauma, inflammatory bowel disease, alveolitis, colitis, systemic lupus erythematosus, nephrotoxic serum nephritis, glomerularnephritis, asthma, multiple sclerosis, artherosclerosis, and rheumatoid arthritis.

18. The method for treating or preventing disorders, of claim 17, wherein said disorders being selected from alveolitis, colitis, systemic lupus erythematosus, nephrotoxic serum nephritis, glomerularnephritis, asthma, multiple sclerosis, artherosclerosis, and rheumatoid arthritis.

19. The method for treating or preventing disorders, of claim 18, wherein said disorders being selected from asthma, multiple sclerosis, artherosclerosis, and rheumatoid arthritis.

20. A method for treating or preventing rheumatoid arthritis, comprising administering to a patient in need thereof a therapeutically effective amount of a compound of claim 1.

21. A method for treating or preventing multiple sclerosis, comprising administering to a patient in need thereof a therapeutically effective amount of a compound of claim 1.

22. A method for treating or preventing atherosclerosis, comprising administering to a patient in

need thereof a therapeutically effective amount of a compound of claim 1.

23. A method for treating or preventing asthma,
5 comprising administering to a patient in need thereof a therapeutically effective amount of a compound of claim 1.

24. A method for treating or preventing
10 inflammatory diseases, comprising administering to a patient in need thereof a therapeutically effective amount of a compound of claim 1.

25. A method for modulation of CCR2 activity
15 comprising administering to a patient in need thereof a therapeutically effective amount of a compound of claim 1.